

United States Patent [19]

Savage

Patent Number:

6,026,372

Date of Patent:

Feb. 15, 2000

| [54] | | TER SYSTEM FOR MAINTAINING | 5,132,914 | | Cahlander et al | |
|------|------------|-------------------------------------|--|---------|-------------------------|--|
| | CURREN | T AND PREDICTING FUTURE | 5,218,527 | | Ishikawa et al 705/15 | |
| | FOOD N | EEDS | 5,253,564 | 10/1993 | Rosenbrock et al 99/328 | |
| | 1002 | | 5,357,426 | 10/1994 | Morita et al 700/90 | |
| [76] | Inventor | John K. Savage, 3131 N. Druid Hills | 5,504,589 | 4/1996 | Montague et al 358/403 | |
| | mventor. | Rd., Apt. 5301, Decatur, Ga. 30030 | 5,510,979 | 4/1996 | Moderi et al 705/18 | |
| | | | 5,553,312 | 9/1996 | Gattey et al 455/11.1 | |
| | | | 5,616,269 | | Fowler et al 219/720 | |
| [21] | Appl. No. | : 08/863,000 | 5,653,906 | 8/1997 | Fowler et al 219/716 | |
| | | | 5,812,393 | 9/1998 | Drucker 700/15 | |
| [22] | Filed: | May 27, 1997 | -,, | .,= | | |
| [51] | Int. Cl.7 | G06F 19/00; G06F 17/30 | Primary Examiner-James P. Trammell | | | |
| [52] | U.S. Cl | | Assistant Examiner—Cuong H. Nguyen | | | |
| [32] | U.S. CI | | Attorney, Agent, or Firm—Kennedy, Davis & Hodge, LLP | | | |
| | | 705/28; 705/29 | | | | |
| 1581 | Field of S | earch | | | 4 TO COMPTS 4 COMPTS | |

[56] References Cited

U.S. PATENT DOCUMENTS

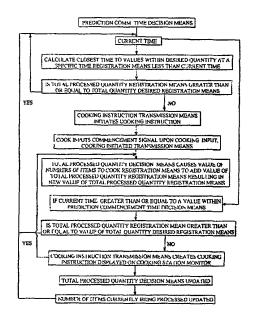
705/28, 29; 99/468, 486, 325, 332, 327, 326, 335, 342; 219/702; 426/523

| 4,530,067 7/198 4,569,421 2/198 4,922,435 5/199 5,003,472 3/199 | 33 Hayman et al | . 705/15 . 186/39 700/247 . 705/15 |
|--|-----------------|---|
|--|-----------------|---|

ABSTRACT [57]

A computer system (10) is provided which includes an electronic cash registers (11) electronically coupled to a cooking station monitor (12) and input (13), and a manager's station monitor (15), input (16), and printer (17). The system instructs the cook to initiate a cooking process in response to the number of items on hand and items currently being cooked in view of the number of items typically desired to have on hand at a particular time of the day.

13 Claims, 4 Drawing Sheets



| ПЕМ | DESIRED QTY AT SPECIFIC TIME | | SPECIAL ADD-ON QUANTITY | TOTAL QUANTITY | TIME TO PREPARE | # COOKED AT A TIME |
|--------|--|------------------|----------------------------|-------------------|--------------------|-----------------------|
| BURGER | 11:00 A.M 13:15 A.M 11:30 A.M 11:45 A.M | 3 5 5 7 | 2 2 3 3 | 5 7 8 10 | IO MIN | 3 3 4 5 |
| ROLLS | 11 00 A M 11.30 A M. | 12 18 | 4 | 16 22 | 20 MIN | 32 18 |
| | : | | | | | |